Electronic Acknowledgement Receipt				
EFS ID:	2642033			
Application Number:	10823059			
International Application Number:				
Confirmation Number:	3988			
Title of Invention:	Middle-end solution to robust speech recognition			
First Named Inventor/Applicant Name:	Alexis P. Bernard			
Customer Number:	23494			
Filer:	James Joel Justiss/Debbie Sams			
Filer Authorized By:	James Joel Justiss			
Attorney Docket Number:	TI-37332			
Receipt Date:	26-DEC-2007			
Filing Date:	13-APR-2004			
Time Stamp:	Time Stamp: 19:55:04			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amend 1.pdf	535827	yes	11
I		Amena_r.par	bf0ee301e9f9a5daf0101c95a8c7bab36 83e8a8e		

	Multipa	rt Description/PDF files in	.zip description		
	Document Des	scription	Start	E	nd
	Amendment - After Non-Final Rejection		1	1	
	Specification		2	2	
	Abstract		3	3	
	Claims	3	4	7	
	Applicant Arguments/Remarks	Made in an Amendment	8	11	
Warnings:					
Information	:				
2	Information Disclosure Statement	IDS_EFS_Form.pdf	823092	no	4
	(IDS) Filed	IDO_EI O_I OIII.pui	bb76ae87bt9e606t42t8t3b74ta5t2a6a9 90ta65	110	
Warnings:					
		remove the form to add the rec			
Message if yo be made avai	g of data into USPTO systems. You may bu are citing U.S. References. If you chost lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Patent	se not to include U.S. Reference /) system. However, no data wil	es, the image of the form I be extracted from this t	n will be prod form. Any ad	essed and ditional
Message if yo be made avai	ou are citing U.S. References. If you chos lable within the Image File Wrapper (IFW	se not to include U.S. Reference /) system. However, no data wil	es, the image of the form I be extracted from this t	n will be prod form. Any ad	essed and ditional
Message if yo be made avai data such as	ou are citing U.S. References. If you chost lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten	se not to include U.S. Reference /) system. However, no data wil it Literature will be manually rev	s, the image of the form be extracted from this fiewed and keyed into U	n will be proc form. Any ad SPTO syster	essed and ditional ns.
Message if yo be made avaidata such as 3 Warnings:	ou are citing U.S. References. If you chost lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents	se not to include U.S. Reference /) system. However, no data wil it Literature will be manually rev	s, the image of the form be extracted from this fiewed and keyed into U	n will be proc form. Any ad SPTO syster	essed and ditional ns.
Message if yo be made avai data such as	ou are citing U.S. References. If you chost lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents	se not to include U.S. Reference /) system. However, no data wil it Literature will be manually rev	s, the image of the form be extracted from this fiewed and keyed into Use 447714 e8e0ea582f4cd7968abd65d6b37e806f 9920b2fd	n will be proc form. Any ad SPTO syster	essed and ditional ns.
Message if yo be made avaidata such as 3 Warnings:	ou are citing U.S. References. If you chost lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents	se not to include U.S. Reference /) system. However, no data wil it Literature will be manually rev	s, the image of the form be extracted from this fiewed and keyed into Usinewed and keyed into Usine 447714 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2fd	n will be proc form. Any ad SPTO syster	essed and ditional ns.
Message if yo be made avaidata such as Warnings: Information	u are citing U.S. References. If you chost lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Patent NPL Documents	se not to include U.S. Reference /) system. However, no data wil It Literature will be manually rev Joint_Channel_Decoding.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 e8e0ea582f4cd7968abd65d6b37e806f 9920b2fd	n will be prooform. Any ad SPTO syster no	essed and ditional ms.
Message if yo be made avaidata such as Warnings: Information 4 Warnings:	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference /) system. However, no data wil It Literature will be manually rev Joint_Channel_Decoding.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 e8e0ea582f4cd7968abd65d6b37e806f 9920b2fd 279184	n will be prooform. Any ad SPTO syster no	essed and ditional ms.
Message if yo be made avaidata such as Warnings: Information	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference /) system. However, no data wil It Literature will be manually rev Joint_Channel_Decoding.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2rd 279184 14709286545efe1957e7c94c47d6199e 9409c0df	n will be prooform. Any ad SPTO syster no	essed and ditional ms.
Message if yo be made avaidata such as Warnings: Information 4 Warnings:	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference /) system. However, no data wil It Literature will be manually rev Joint_Channel_Decoding.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2fd 279184 14709286545efe1957e7c94c47d6199e 9409e0df 7023100	n will be prooform. Any ad SPTO syster no	essed and ditional ms.
Message if you be made avaited as such as 3 Warnings: Information 4 Warnings: Information 5	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference /) system. However, no data wil t Literature will be manually rev Joint_Channel_Decoding.pdf Speech_Transmission.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2fd 279184 14709286545efe1957e7c94c47d6199e 9409c0df	n will be prooform. Any ad SPTO system no	essed and ditional ms. 4
Message if you be made avaited as such as 3 Warnings: Information 4 Warnings: Information	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference /) system. However, no data wil t Literature will be manually rev Joint_Channel_Decoding.pdf Speech_Transmission.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2fd 279184 14709286545efe1957e7c94c47d6199e 9409e0df 7023100	n will be prooform. Any ad SPTO system no	essed and ditional ms. 4
Message if you be made avaited as such as 3 Warnings: Information 4 Warnings: Information 5 Warnings: Information	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference // system. However, no data will t Literature will be manually rev Joint_Channel_Decoding.pdf Speech_Transmission.pdf Bernard_thesis.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2fd 279184 14709286545efe1957e7c94c47d6199e 9409e0df 7023100	n will be prooform. Any ad SPTO system no	essed and ditional ms. 4 12 229
Message if you be made avaited as such as 3 Warnings: Information 4 Warnings: Information 5 Warnings:	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference /) system. However, no data wil t Literature will be manually rev Joint_Channel_Decoding.pdf Speech_Transmission.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2/d 279184 14709286545efe1957e7c94c47d6199e 9409c0df 7023100 bbe6251f4146cc22af51bec5efa2df491 4f52e7b	n will be prooform. Any ad SPTO system no	essed and ditional ms. 4
Message if you be made avaited as such as 3 Warnings: Information 4 Warnings: Information 5 Warnings: Information	u are citing U.S. References. If you chos lable within the Image File Wrapper (IFW Foreign Patent Documents or Non Paten NPL Documents NPL Documents NPL Documents NPL Documents NPL Documents	se not to include U.S. Reference // system. However, no data will t Literature will be manually rev Joint_Channel_Decoding.pdf Speech_Transmission.pdf Bernard_thesis.pdf	s, the image of the form be extracted from this fiewed and keyed into Use 447714 447714 e8e0ea582/4cd7968abd65d6b37e806f 9920b2id 279184 14709286545efe1957e7c94c47d6199e 9409c0df 7023100 bbe6251f4146cc22al51bec5efa2df491 4f52e7b 415434 da97297f4566846aa149a7b0c7e34e6e	n will be prooform. Any ad SPTO system no	essed and ditional ms. 4 12 229

7	For Madakash (DTO 00)	Fac Transmittal malf	125768	,,,	4
/	Fee Worksheet (PTO-06)	Fee_Transmittal.pdf	4415bc4172a6f7fec206b694562feb3a5 4dffabf	no	
Warnings:					
Information	:				
		Total Files Size (in bytes):	965 0119		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.